

**Claims**

1           1.       A mobile communications system, comprising:  
2                   a radio network controller; and  
3                   a Node B coupled to said radio network controller, said Node B operable to  
4       control a plurality of its Node B internal resources for admission control.

1           2.       The mobile communications system of Claim 1, wherein said radio network  
2       controller is operable to inform said Node B about a priority of a connection to be established  
3       in association with said admission control, and wherein said Node B controls said Node B  
4       internal resources in accordance with said priority.

1           3.       The mobile communications system of Claim 1, wherein said radio network  
2       controller is operable to inform said Node B about at least one capacity reservation to be applied  
3       for a cell configuration, and wherein said Node B controls said Node B internal resources in  
4       accordance with said at least one capacity reservation.

1           4.       The mobile communications system of Claim 1, wherein said system comprises  
2       a Universal Mobile Telephony System.

1           5.       The mobile communications system of Claim 1, wherein said Node B includes  
2       means for controlling said plurality of said Node B internal resources for admission control.

1           6.     The mobile communications system of Claim 2, wherein said radio network  
2 controller includes means for informing said Node B about said priority of a connection to be  
3 established in association with said admission control.

1           7.     The mobile communications system of Claim 3, wherein said radio network  
2 controller includes means for informing said Node B about said at least one capacity reservation  
3 to be applied for a cell configuration.

1           8.     The mobile communications system of Claim 1, wherein said radio network  
2 controller comprises a controlling radio network controller.

1           9.     A 3<sup>rd</sup> generation mobile communications system, comprising:  
2                 a controlling radio network controller; and  
3                 a Node B coupled to the controlling radio network controller and operable to  
4 control a plurality of its Node B internal resources for admission control in accordance with  
5 parameters given in a message from said controlling radio network controller to said Node B.

1           10.    The 3<sup>rd</sup> generation mobile communications system according to Claim 9, wherein  
2 said parameters include parameters relating to priority of a connection to be established in  
3 association with said admission control.

1           11.     The 3<sup>rd</sup> generation mobile communications system according to Claim 9, wherein  
2     said parameters include parameters relating to a capacity reservation to be applied for a cell  
3     configuration.

1           12.     The 3<sup>rd</sup> generation mobile communications system according to Claim 9, wherein  
2     said system comprises a Universal Mobile Telephony System.

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